

CLAIMS

1. A tube thermal transfer printer comprising:
a platen roller rotatably provided at a main body of
5 a printer for feeding out a tube;
a printing head arranged to be opposed to the platen
roller;
an ink ribbon; and
a wrapping roller arranged upstream from the printing
10 head and rotatably to be opposed to the platen roller,
wherein a portion of the tube brought into contact
with the wrapping roller is deformed in a planar shape by deforming
the tube between the platen roller and the wrapping roller,
and
15 the tube and the ink ribbon are passed between the
platen roller and the printing head, and the tube is printed
by the printing head.
2. The tube thermal transfer printer according to Claim
20 1, wherein a peripheral face of the wrapping roller includes
a recessed portion, and both end edges of the peripheral face
are projected more than a center portion thereof.
3. The tube thermal transfer printer according to Claim
25 1, wherein a material of constituting the wrapping roller is
harder than a material of constituting the platen roller.

4. The tube thermal transfer printer according to Claim
3, wherein a hardness of the platen roller is 60° in rubber
hardness and a hardness of the wrapping roller is 100° in brass
5 hardness.